

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION TRANSMITTAL LETTER



Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing pursuant to 37 C.F.R. 1.53 is the patent application of:

INVENTORS:

Koji HORIO
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3-3, Azamino-minami 1-chome, Aoba-ku, Yokohama-shi
Kanagawa, JAPAN

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25-19-205, Hitotsuya 3-chome, Adachi-ku
Tokyo, JAPAN

FOR: METHOD AND APPARATUS FOR ANALYZING A BASE SEQUENCE

Enclosed are:

- ☒ 4 (four) sheets of drawings.
- ☐ An Assignment of the invention to: National Agriculture And Bio-Oriented Research
Organization and Moritex Corporation
- ☐ An associate power of attorney.
- ☒ A Notice of Informal Filing of New Patent Application.

The filing fee is calculated as follows:

	CLAIMS AS	FILED	SMALL ENTITY		OTHER THAN A SMALL ENTITY
FOR	NO. FILED	NO. EXTRA	RATE FEE		RATE FEE
BASIC FEE			\$385		\$ 770
Total Claims	25-20=	-5-	x9=	or	x18= \$90
Indep claims	4-3=	-1-	X43= -0-	or	x86= \$86
[] Multiple	Dep claims		+ 140= -0-	or	+280=
			TOTAL		TOTAL \$946

 X A check in the amount of \$ 946 (for the initial filing fee) is enclosed.

 The Commissioner is hereby authorized to charge \$ to Deposit Account No. 20-1424 for the filing fee listed above.

 The Commissioner is hereby authorized to charge \$ to the credit card identified in the attached Credit Card Payment Form for the filing fee listed above.

 X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 20-1424. A duplicate copy of this sheet is attached.

 x Any additional fees under 37 CFR 1.16 for the presentation of extra claims.

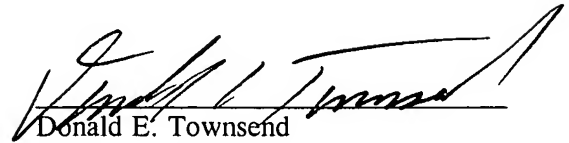
 x Any patent application processing fees under 37 CFR 1.17.

 X The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 20-1424. A duplicate copy of this sheet is attached.

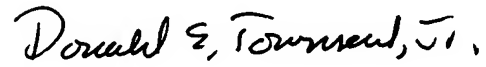
 x Any patent application processing fees under 37 CFR 1.17, including extension of time fees.

 x Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Donald E. Townsend", written over a horizontal line.

Donald E. Townsend
Reg. No. 22,069

A handwritten signature in black ink, appearing to read "Donald E. Townsend, Jr.", written over a horizontal line.

Donald E. Townsend, Jr.
Reg. No. 43,198

Date: October 24, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
K. Horio, et al.

Serial No.: To Be Assigned

Art Unit: To Be Assigned

Filed: Concurrently Herewith

Examiner: To Be Assigned

For: Method And Apparatus For Analyzing A Base Sequence

INFORMAL FILING OF NEW PATENT APPLICATION

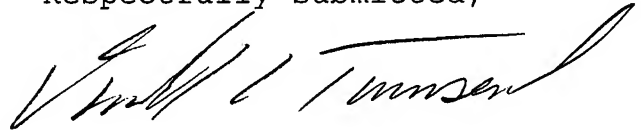
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

BOX PATENT APPLICATIONS

Sir:

The undersigned has been authorized by the Applicants, Koji Horio, Masao Washizu and Osamu Kurosawa, to file the enclosed patent application, and to defer filing of the Declaration/Power of Attorney.

Respectfully submitted,



Donald E. Townsend
Reg. No. 22,069



Donald E. Townsend, Jr.
Reg. No. 43,198

Date: October 24, 2003

Docket No.: MIT-044-USA-P

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